

WHAT IS CLAIMED IS:

1. A height-adjustment mechanism for an armrest, comprising:
an integral one-piece leverage body having a handle, a pair of pivot pins projecting from opposed sides, a tongue projecting rearwardly, and a resilient biasing member projecting forwardly.
2. The height-adjustment mechanism of claim 1 wherein said leverage body is elongate, said handle being located at an upper portion of said body, said tongue being located at a lower portion of said body, and said pair of pivot pins being located intermediately between said handle and said tongue.
3. The height-adjustment mechanism of claim 2 wherein said biasing member is a depending finger.
4. The height-adjustment mechanism of claim 3, wherein said depending finger is located between said pair of pivot pins and said tongue.
5. The height-adjustment mechanism of claim 3, wherein said depending finger projects below said tongue.
6. The height-adjustment mechanism of claim 2, wherein said leverage body is made of a material suitable for integrally forming said handle, said pivot pins, said tongue and said resilient biasing member in an injection-moulding operation.
7. The height-adjustment mechanism recited in claim 6, wherein said material is a plastic.
8. The height-adjustment mechanism of claim 1, further comprising an integral, one-piece sleeve having pivot seats receiving said pivot pins of said leverage body.
9. The height-adjustment mechanism of claim 8, wherein a first wall of said sleeve has a pair of ribs extending therefrom, said pivot seats being formed at a top of said ribs.

10. The height-adjustment mechanism of claim 8, further comprising a support and wherein a plurality of ribs extending from inner walls of said sleeve form a channel slidably receiving said support.

11. The height-adjustment mechanism of claim 10, wherein said support includes a plurality of spaced slots and receives said tongue of said leverage body in one of said slots, said leverage body being operable by an operator to disengage said tongue from said one of said slots for height-adjustment of said mechanism.

12. The height-adjustment mechanism of claim 11, wherein said biasing member projects forwardly to engage an inner wall of said sleeve and biases said tongue rearwardly, towards said slots on said support.

13. The height-adjustment mechanism of claim 11, wherein a vertical groove joins all of said slots on said support.

14. The height-adjustment mechanism of claim 13, wherein said tongue of said leverage body includes a base and a tip, and said tip of said tongue is adapted to continuously engage said vertical groove when said base of said tongue is disengaged from said slots during height-adjustment of said mechanism by an operator.

15. The height-adjustment mechanism of claim 14, wherein said tip of said tongue includes a ramped surface on its lower portion to assist, during assembly, in fitting said tip of said tongue over said support and into said vertical groove.

16. The height-adjustment mechanism of claim 11, further including a protuberance provided on said support, said protuberance being suitably positioned to catch an inwardly extending part of said sleeve, such that said leverage body is prevented from completely disengaging from said support.

17. The height-adjustment mechanism of claim 10, wherein said sleeve is made of a material suitable for forming said pivot seats and said ribs in an injection-moulding operation.

18. The height-adjustment mechanism of claim 16, wherein said material is a plastic.

19. The height-adjustment mechanism of claim 10, further including an anti-rattling finger formed on one side of said channel, said anti-rattling finger biasing said support against another side of said channel in order to reduce rattle.

20. The height-adjustment mechanism of claim 10, further including a track on one side of said channel, and an insert with an anti-rattling finger retained in said track, said anti-rattling finger extending to bias said support against another side of said channel in order to reduce rattle.

21. The height-adjustment mechanism of claim 10, further comprising a locking member locking said pivot pins of said leverage body in said pivot seats and containing said insert in said track.

22. The height-adjustment mechanism of claim 10, further comprising a locking member locking said pivot pins of said leverage body in said pivot seats.

23. The height-adjustment mechanism of claim 22, further comprising mounting holes provided on said locking member, and corresponding mounting posts integrally formed on said sleeve for mounting said locking member thereon.

24. The height-adjustment mechanism of claim 23, wherein the tip of said mounting posts extend above said mounting holes of said locking member, and the tip of said mounting posts are deformed to secure said mounting member thereon.

25. The height-adjustment mechanism of claim 22, wherein said locking member is suitably sized and shaped such that the top of said locking member is substantially flush

with the top of said sleeve, said locking member being secured in position on said mounting posts by an armrest pad mounted on the top of said sleeve.

26. The height-adjustment mechanism of claim 22, wherein said locking member is suitably sized and shaped such that said locking member engages at least one rib in said sleeve, such that said locking member is secured laterally.

27. The height-adjustment mechanism of claim 22, wherein said locking member is formed of a material suitable for forming said locking member in an injection-moulding operation.

28. The height-adjustment mechanism of claim 27, wherein the material is a plastic.